

FIG.1

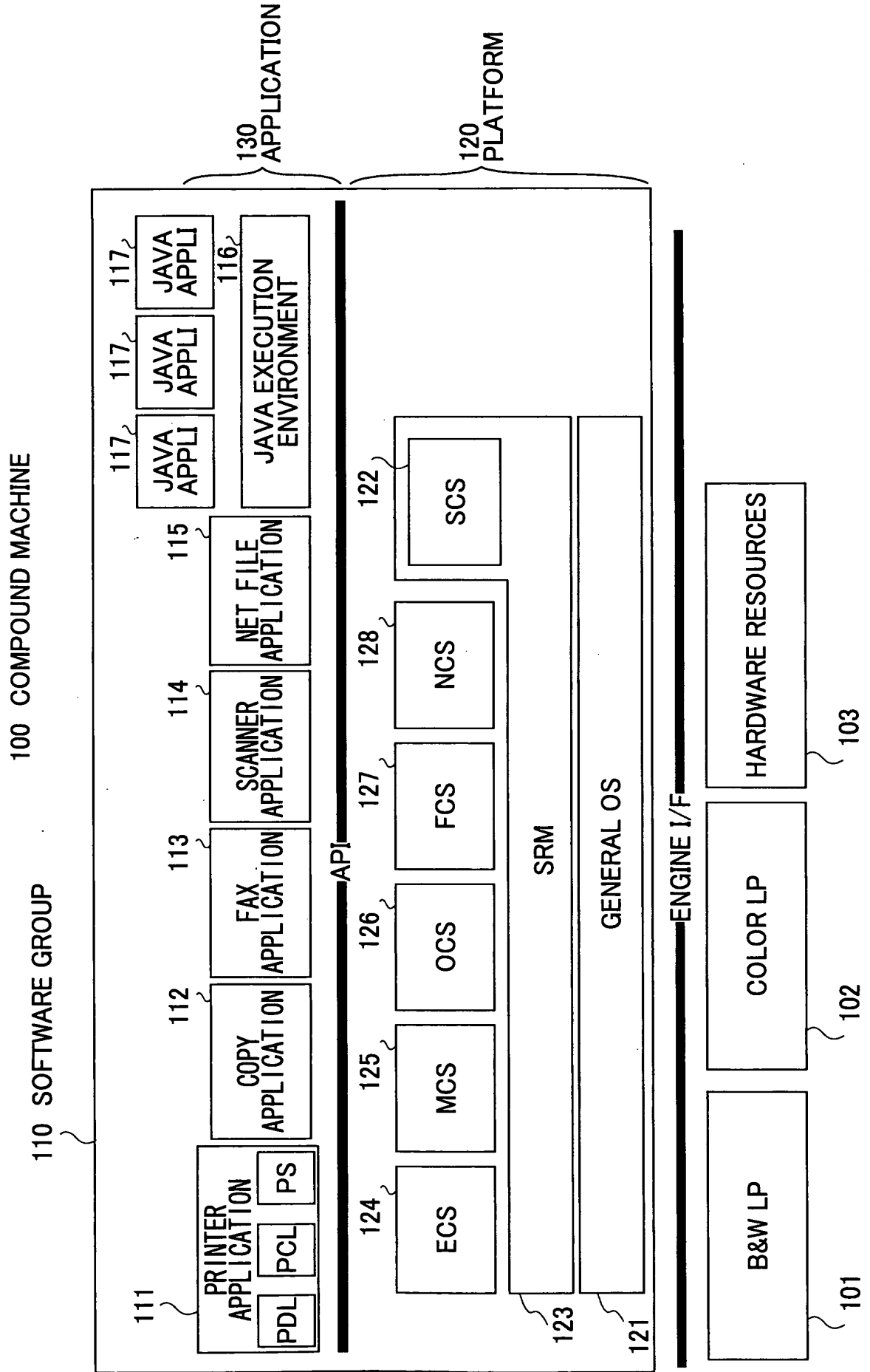


FIG.2

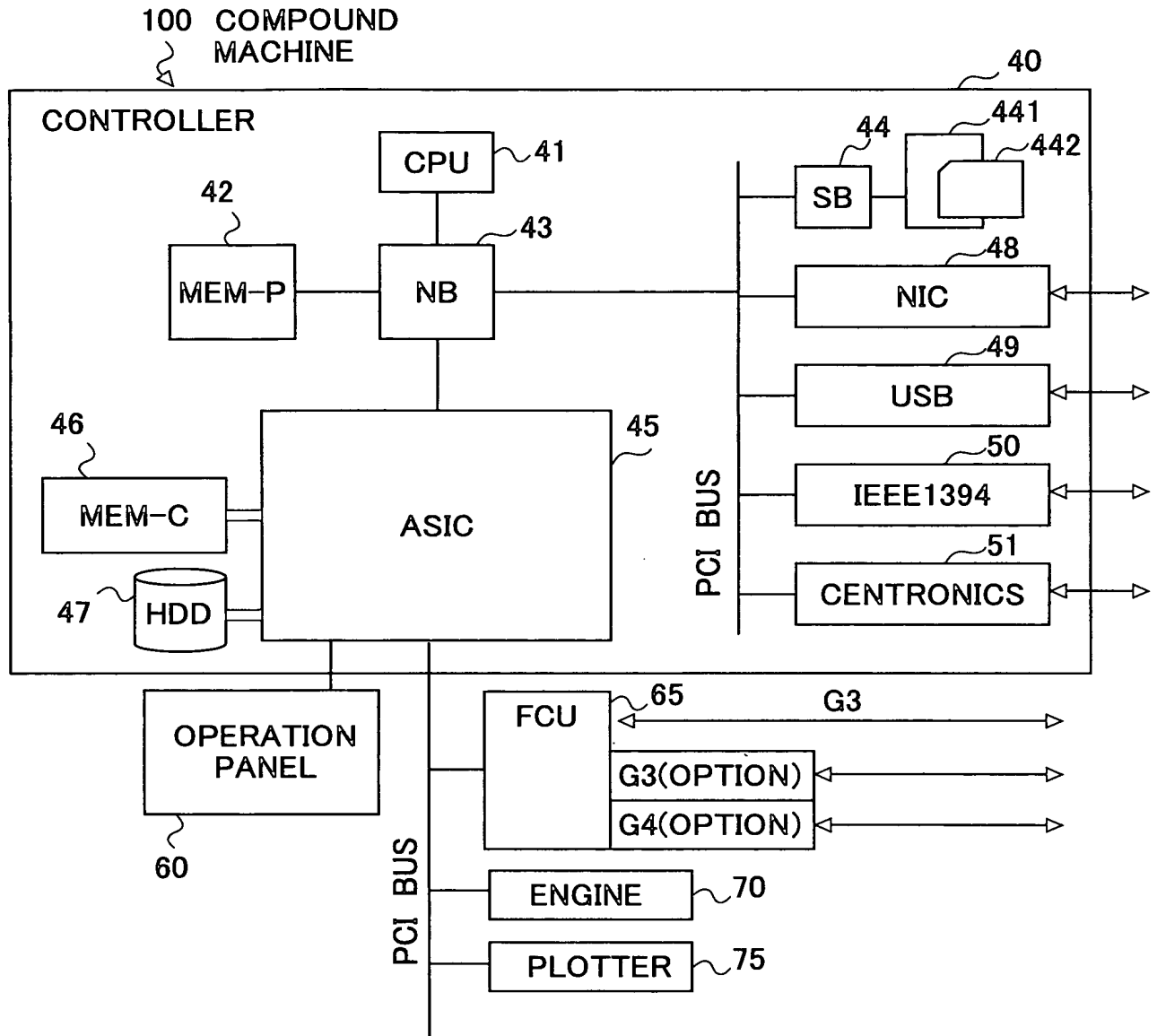


FIG.3

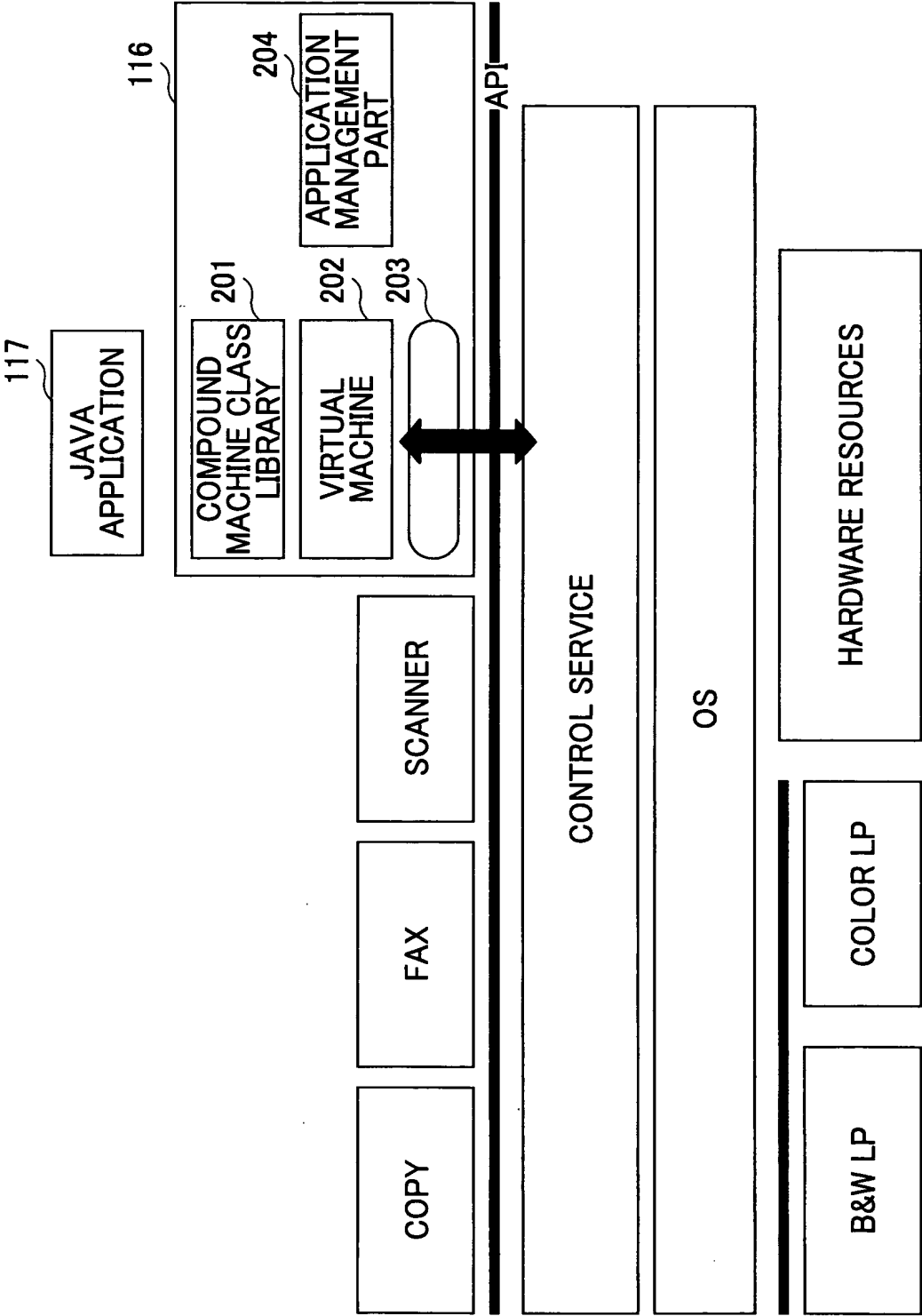


FIG.4A

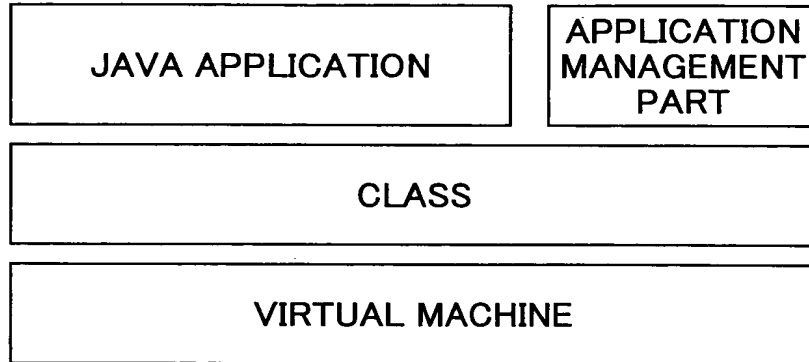


FIG.4B

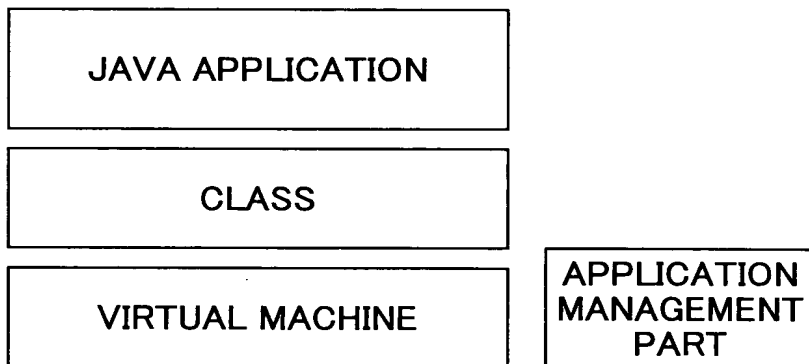


FIG.5

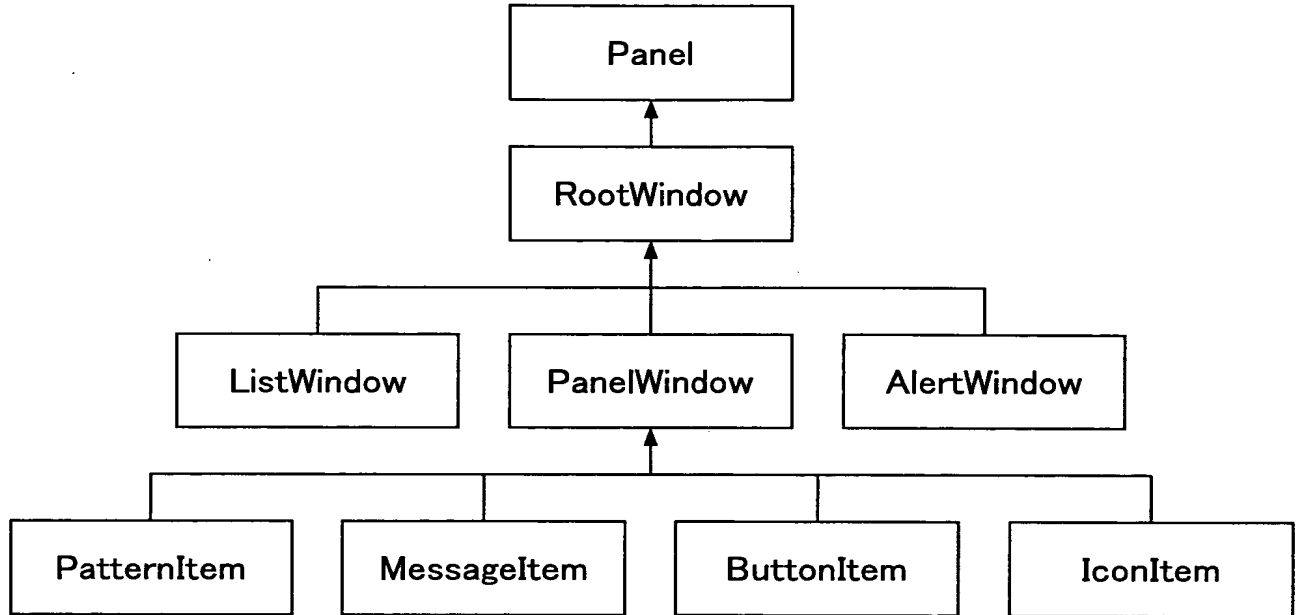


FIG.6

```
import java.lang.*;
import com.ricoh.gw.*; //←(1)
public class UserApp extends GWApp //←(2)
{
    public static void main()
    {
        Panel panel = new Panel();
        Printer printer=new Printer(); //←(3)
        PanelWindow mainwindow = new PanelWindow(panel.root());
        ItemString simple = new ItemString("Simple Printer"); //←(4)
        MessageItem salutation = new MessageItem(simple);
        salutation.setRect(100,10,100,10);
        mainwindow.addItem(salutation);
        ItemString inputstr = new ItemString("Get input filename...");
        ButtonItem inputButton = new ButtonItem(); //←(5)
        inputButton.setButtonShape(ButtonItem.BTN_ZAB);
        inputButton.setRect(100,100,100,100);
        inputButton.setWink(true);
        mainwindow.addItem(inputButton);
        inputButton.addChangeListener( //←(6)
            new GWChangeListener()
            {
                public void stateChanged(GWEvent e)
                {
                    String answer =
                        SoftKeyboardWindow.request(
                            "Input filename",
                            "", 256,
                            ItemString.LANG_ENGLISH_US //←(7)
                        );
                    printer.printerDocument( new ItemString(answer) );//←(8)
                }
            }
        )
    }
}
```

**FIG.7**

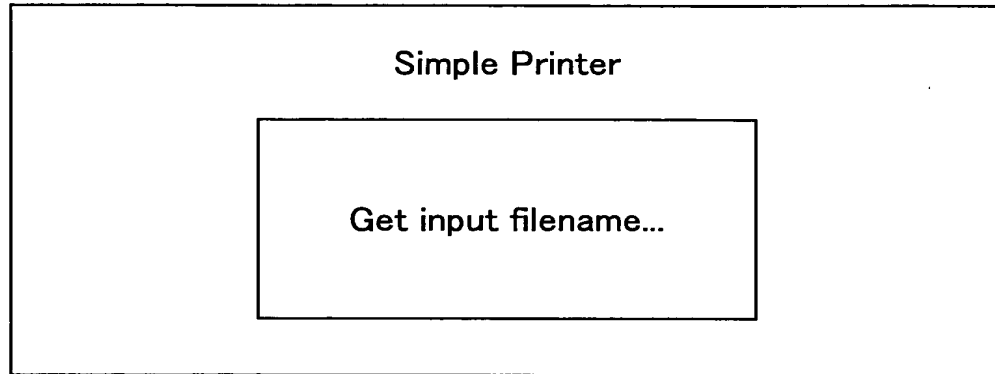


FIG.8

2001/11/12										12:41	
<div> <div>Input file name</div> <div> <div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div><div>7</div><div>8</div><div>9</div><div>→</div> </div> <div> <div>←</div><div>ALL DELETE</div><div>BACK</div> </div> </div>											
<div> <div> <div>q</div><div>w</div><div>e</div><div>r</div><div>t</div><div>y</div><div>u</div><div>i</div><div>o</div><div>p</div> </div> <div> <div>a</div><div>s</div><div>d</div><div>f</div><div>g</div><div>h</div><div>j</div><div>k</div><div>l</div> </div> <div> <div>z</div><div>x</div><div>c</div><div>v</div><div>b</div><div>n</div><div>m</div><div>,</div><div>.</div><div>-</div> </div> </div>											
<div> <div> <div>CONVERT</div><div>NOT-CONVERT</div> </div> <div>SPACE</div> </div>											
<div> <div>ARRANGEMENT SWITCH</div><div>KANA</div><div>KATAKANA</div><div>ENGLISH/NUMBER</div><div>SYMBOL</div><div>FULL/HALF</div><div>LARGE/SMALL</div><div>PERIOD</div><div>CANCEL</div><div>OK</div> </div>											



FIG.9

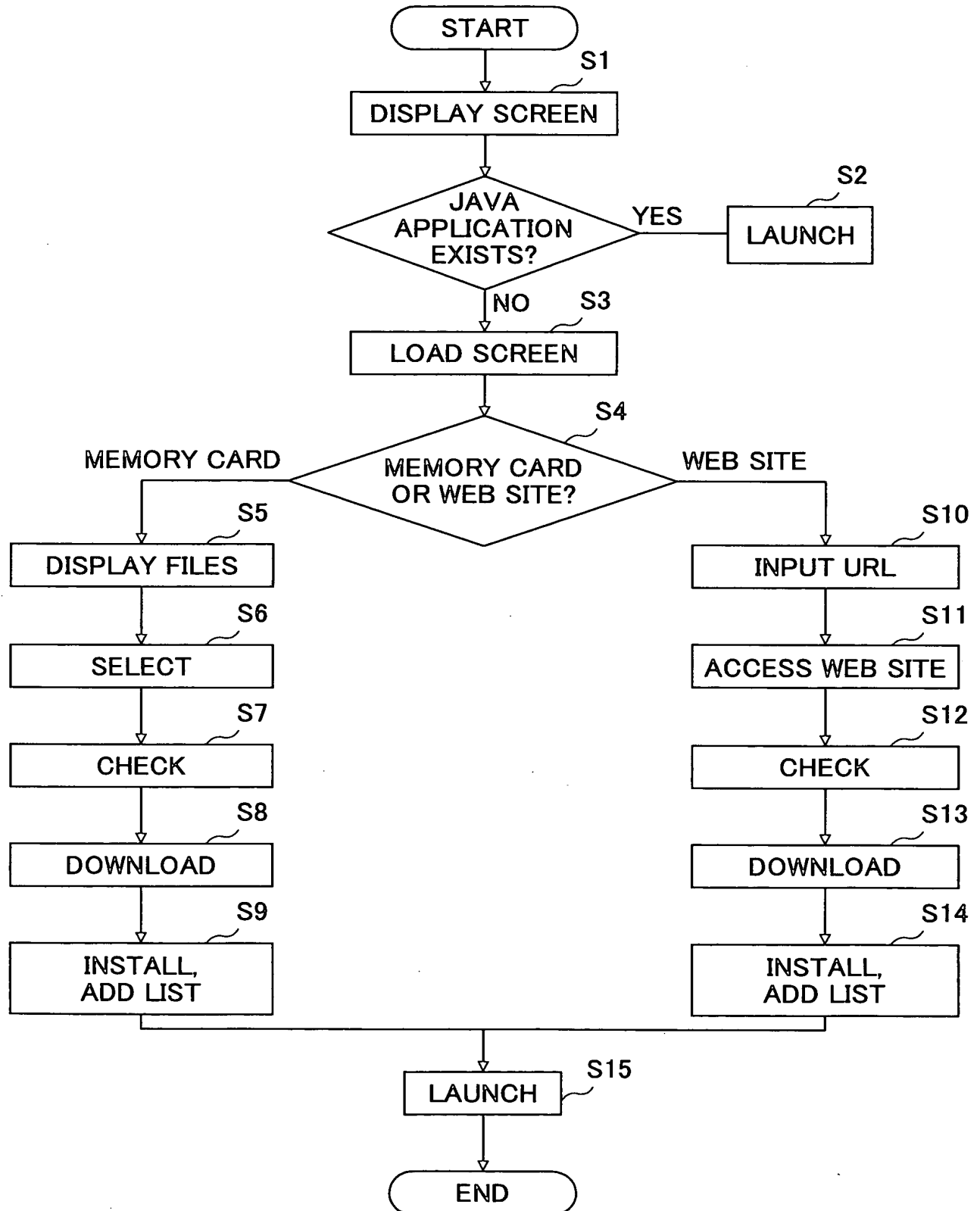


FIG.10

```
<?xml version="1.0" encoding="utf-8"?>
<!-- JNLP File for JSDK Demo Application -->
<jnlp
  spec="1.0+"
  codebase="sdcard://jsdk/0123"
  href="jsdk_demo.jnlp">
  <information>
    <title> Jsdk Demo Application</title>-----1A
    <vendor>JSDK Providers Inc.</vendor>-----1B
    <telephone>092-441-####</telephone>-----1C
    <fax>092-411-####</fax>-----1D
    <product-id>0123456</product-id>-----1E
    <homepage href="docs/help.html"/>
    <description>JSDK Demo Application</description>
    <icon href="images/JSDK_demo.jpg"/>
    <offline-allowed/>
  </information>
  <security>
    <all-permissions/>
  </security>
  <resources>
    <jsdk version="1.0"/>-----3A
    <jar href="JSDKdemo.jar" version="1.0.1"/>-----3B
    <sub-jnlp="http://www.ricoh.co.jp/jsdk/ocr.jnlp"/>-----3C
  </resources>
  <update mode="mail">
    <mail address="xxx@yyy.zzz.co.jp"/>
  </update>
  <install mode="auto">
    <destination path="sdcard://jsdk/0123"/>
  </install>
  <xlet-desc class="JSDKdemo" type="noGUI"/>
</jnlp>
```

FIG.11

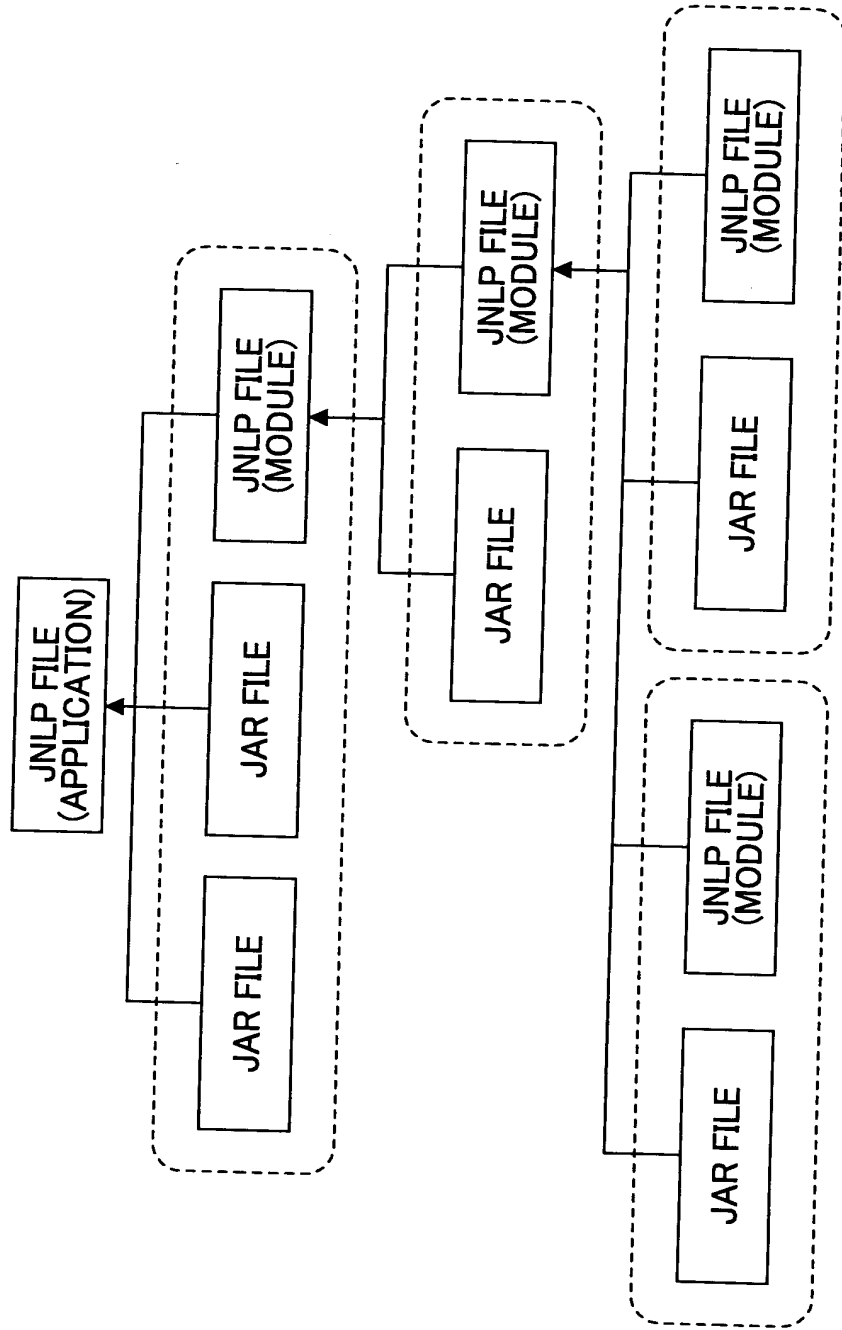


FIG.12

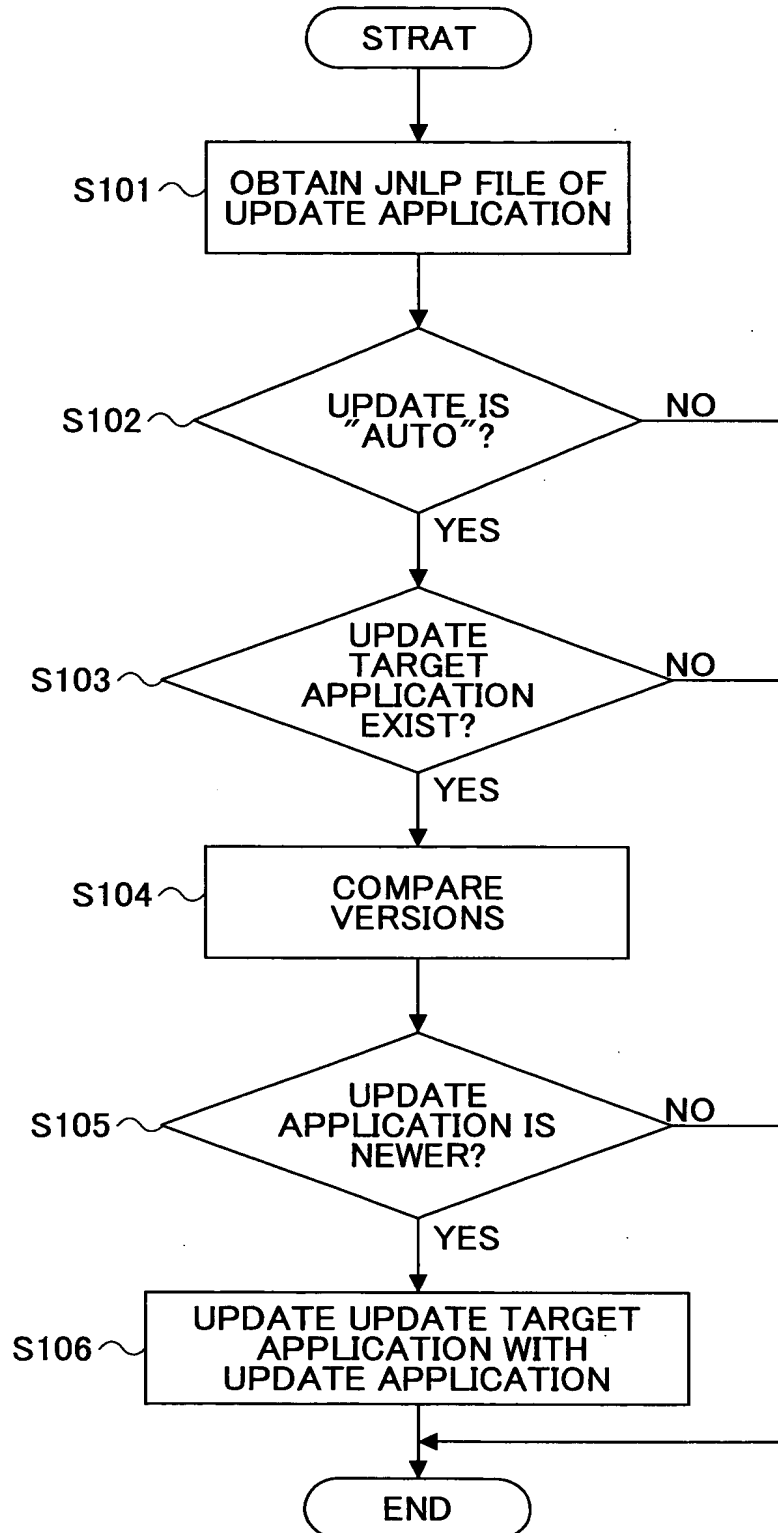


FIG.13

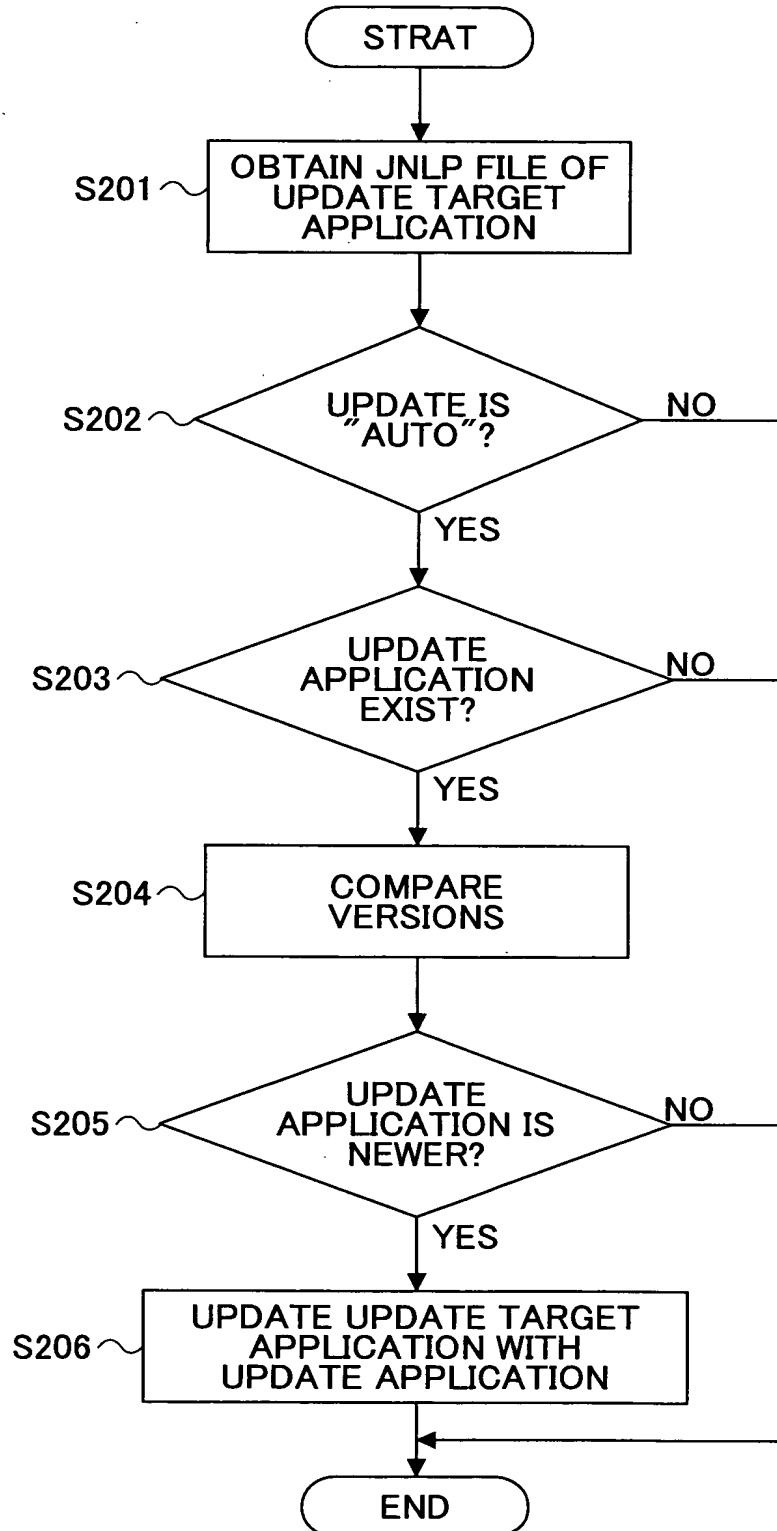


FIG.14

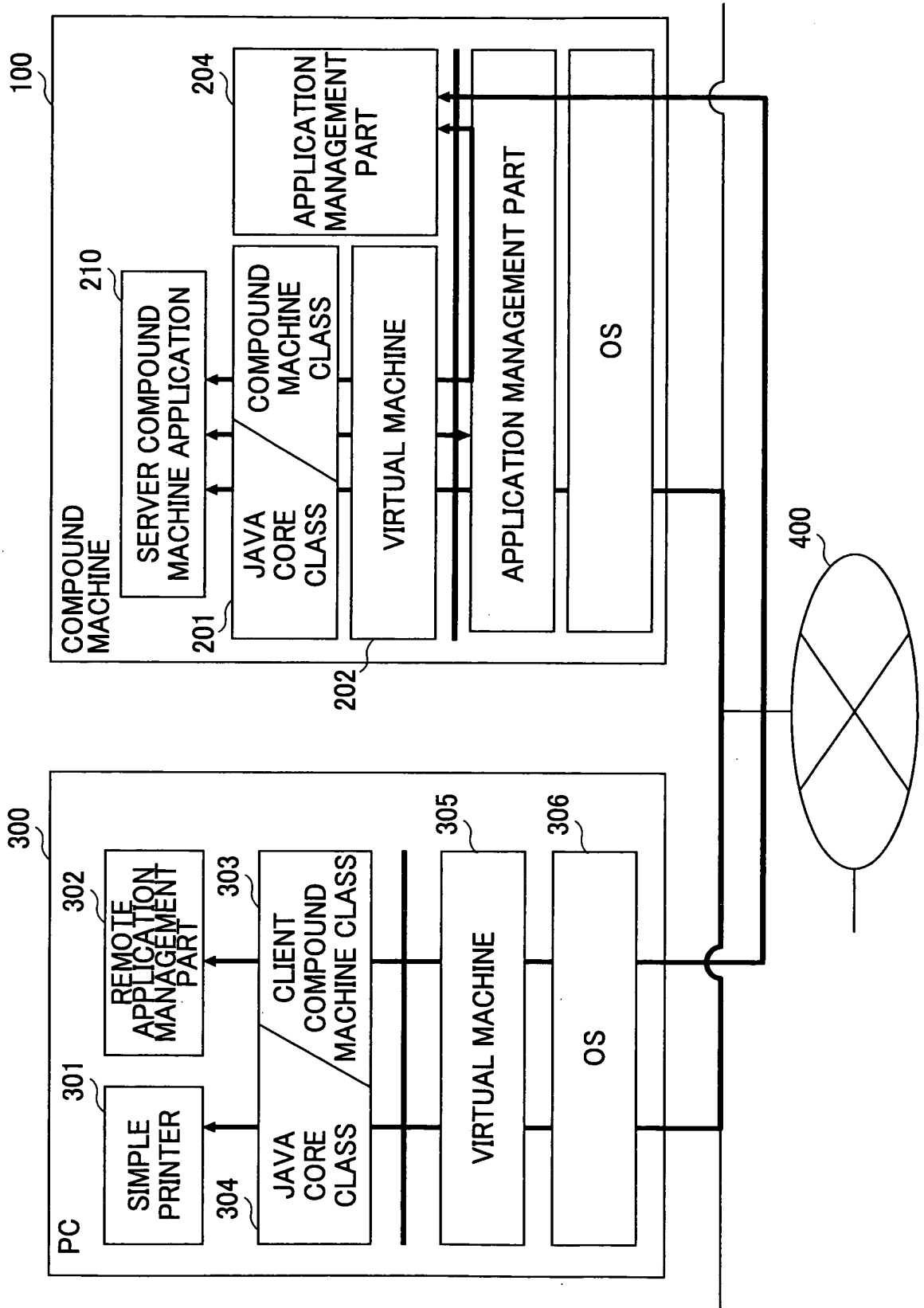


FIG.15

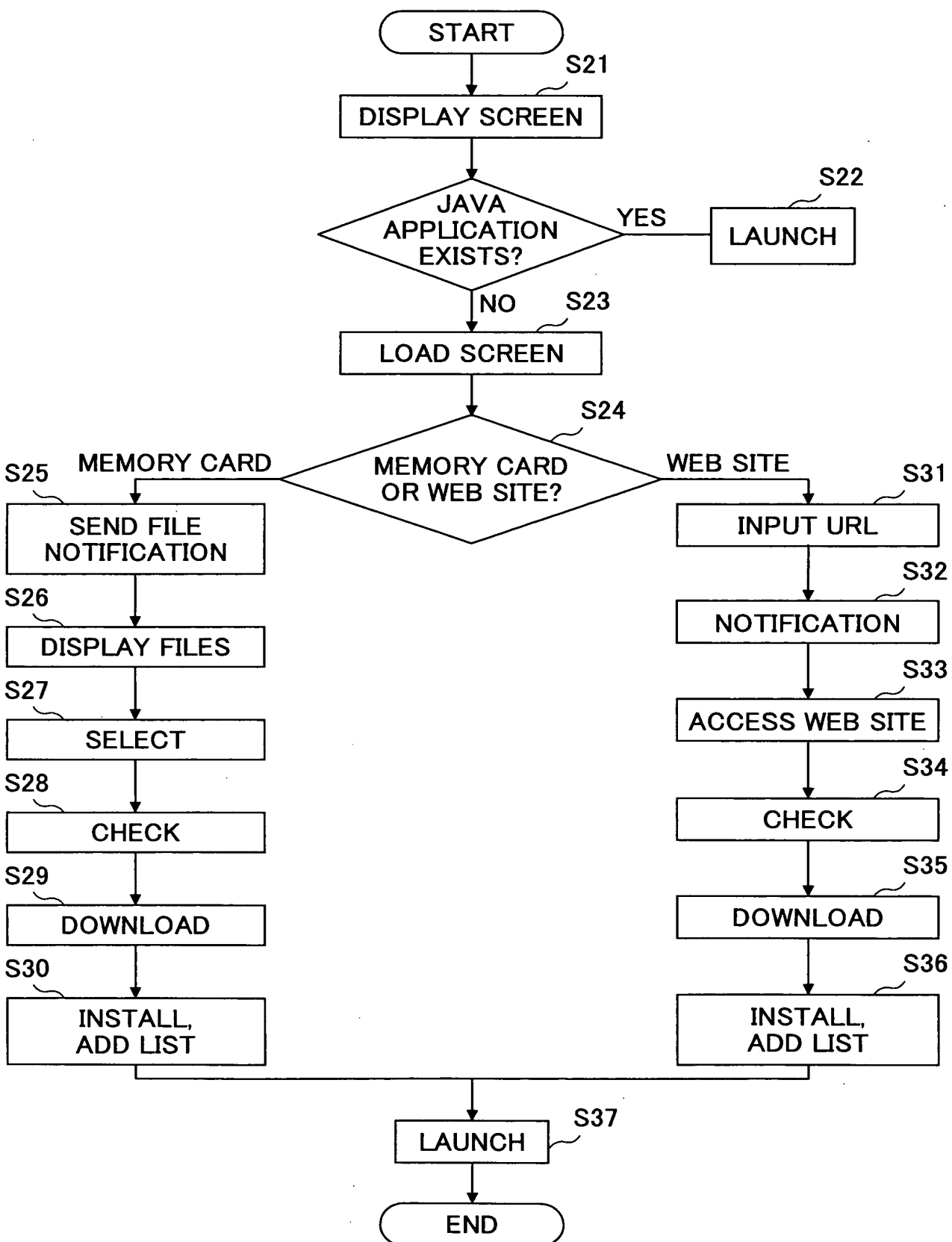


FIG.16

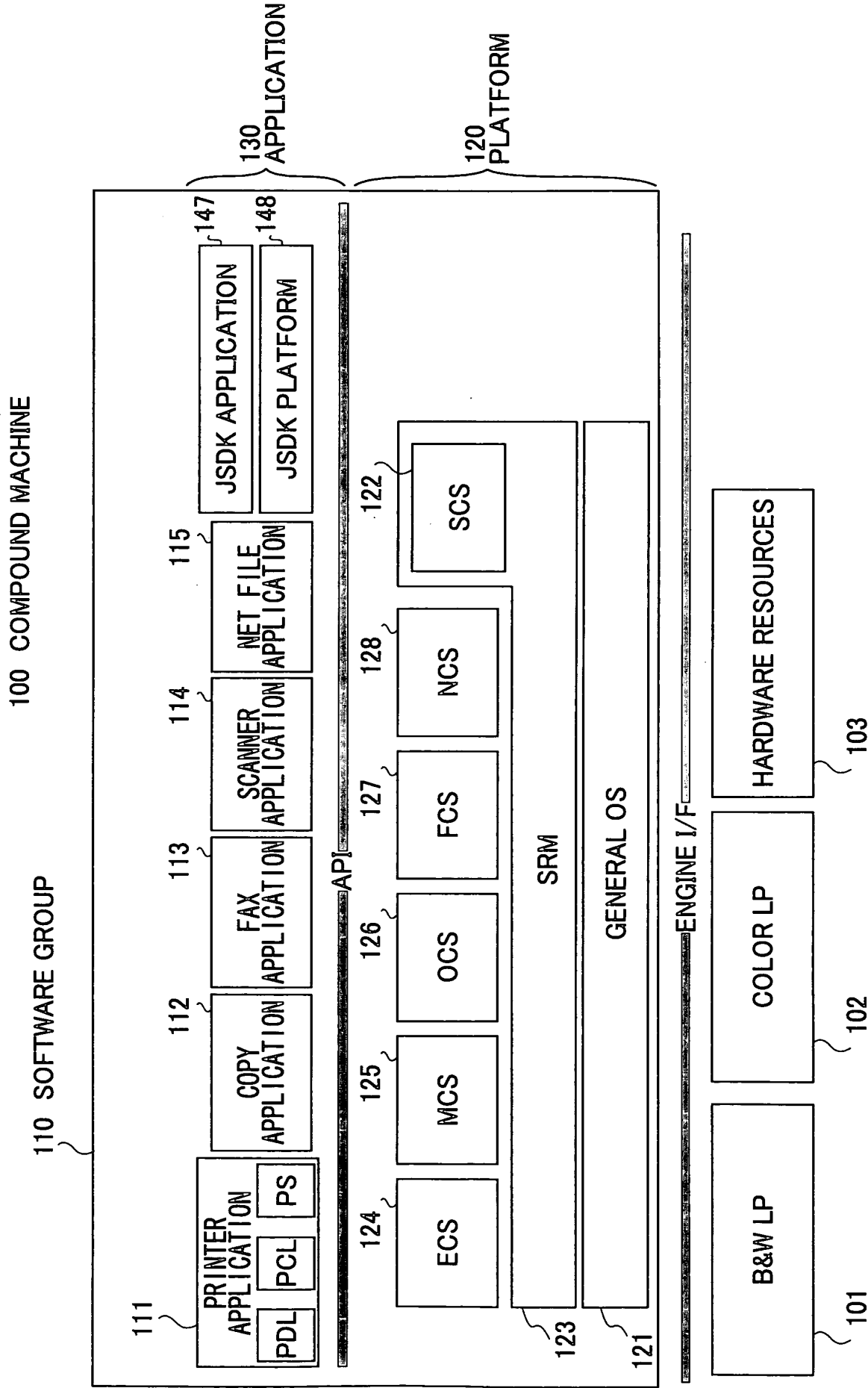




FIG.17

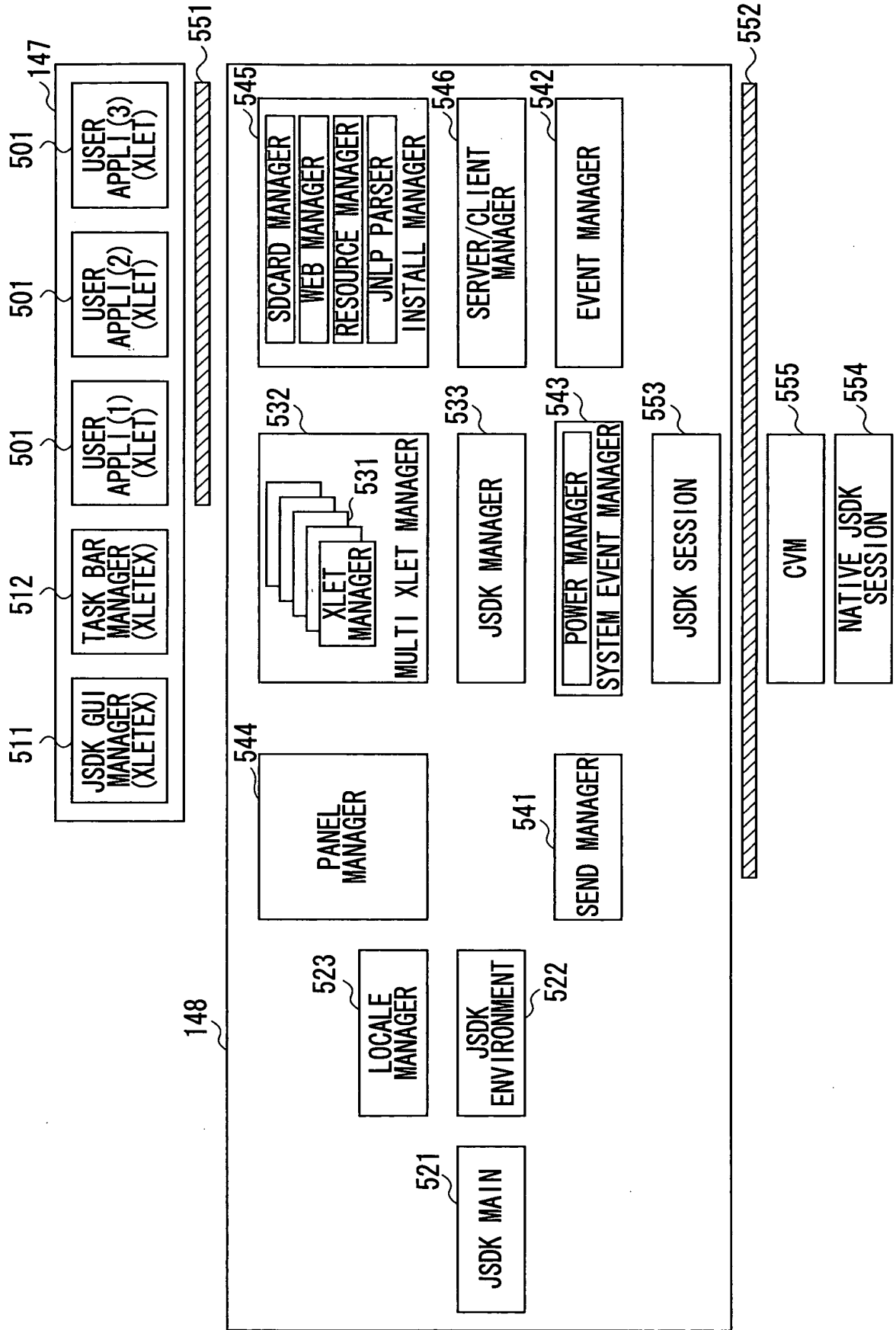


FIG.18

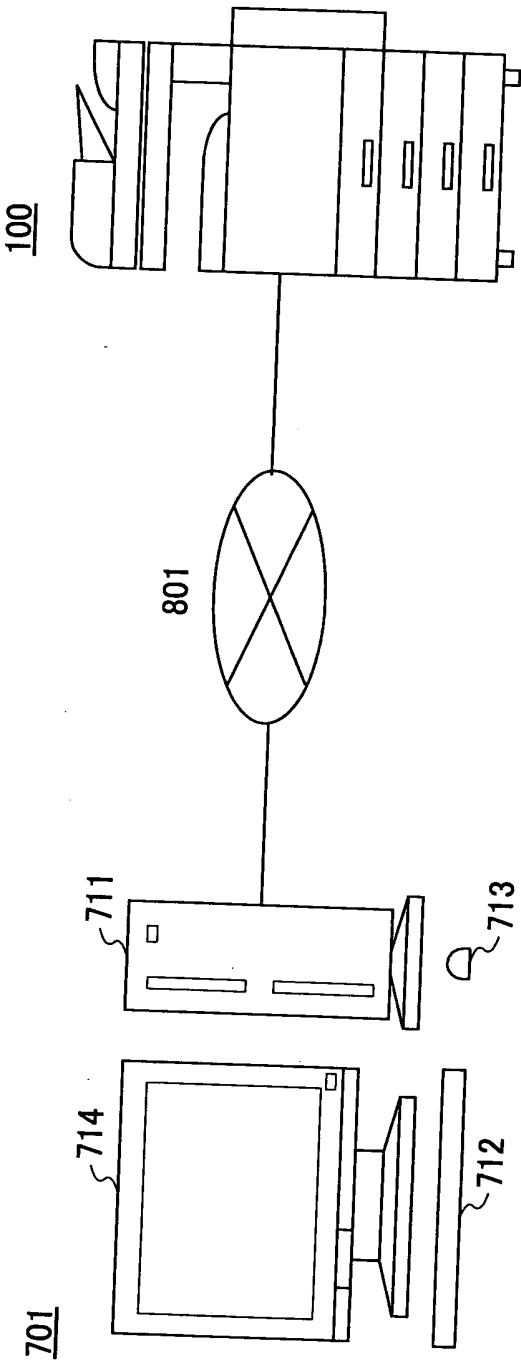


FIG.19

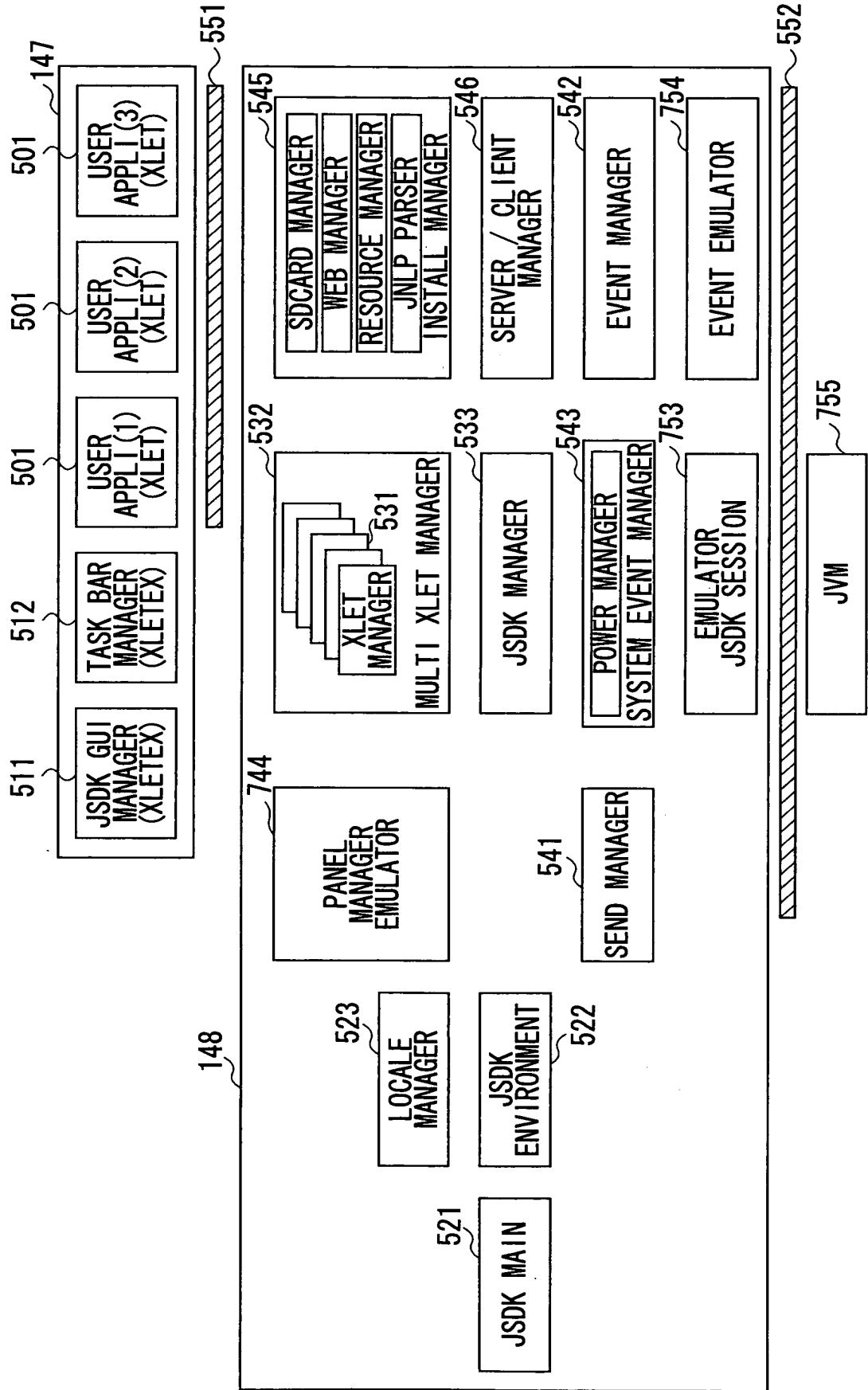


FIG.20

